

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042023\
 Data File : FF012528.D
 Signal(s) : FID2B.ch
 Acq On : 20 Apr 2023 19:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 21 00:55:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.009	5742714	47.775 ug/ml
Target Compounds			
2) N-DECANE	4.573	6505649	52.210 ug/ml
3) N-DODECANE	6.736	6565524	53.159 ug/ml
4) N-TETRADECANE	8.561	6590801	51.380 ug/ml
5) N-HEXADECANE	10.166	6756705	50.604 ug/ml
6) N-OCTADECANE	11.607	6798400	49.837 ug/ml
7) N-EICOSANE	12.914	6763760	49.118 ug/ml
8) N-DOCOSANE	14.111	6534245	48.541 ug/ml
10) N-TETRACOSANE	15.213	6507638	48.110 ug/ml
11) N-HEXACOSANE	16.231	6326399	47.511 ug/ml
12) N-OCTACOSANE	17.181	6220846	47.168 ug/ml

(f)=RT Delta > 1/2 Window

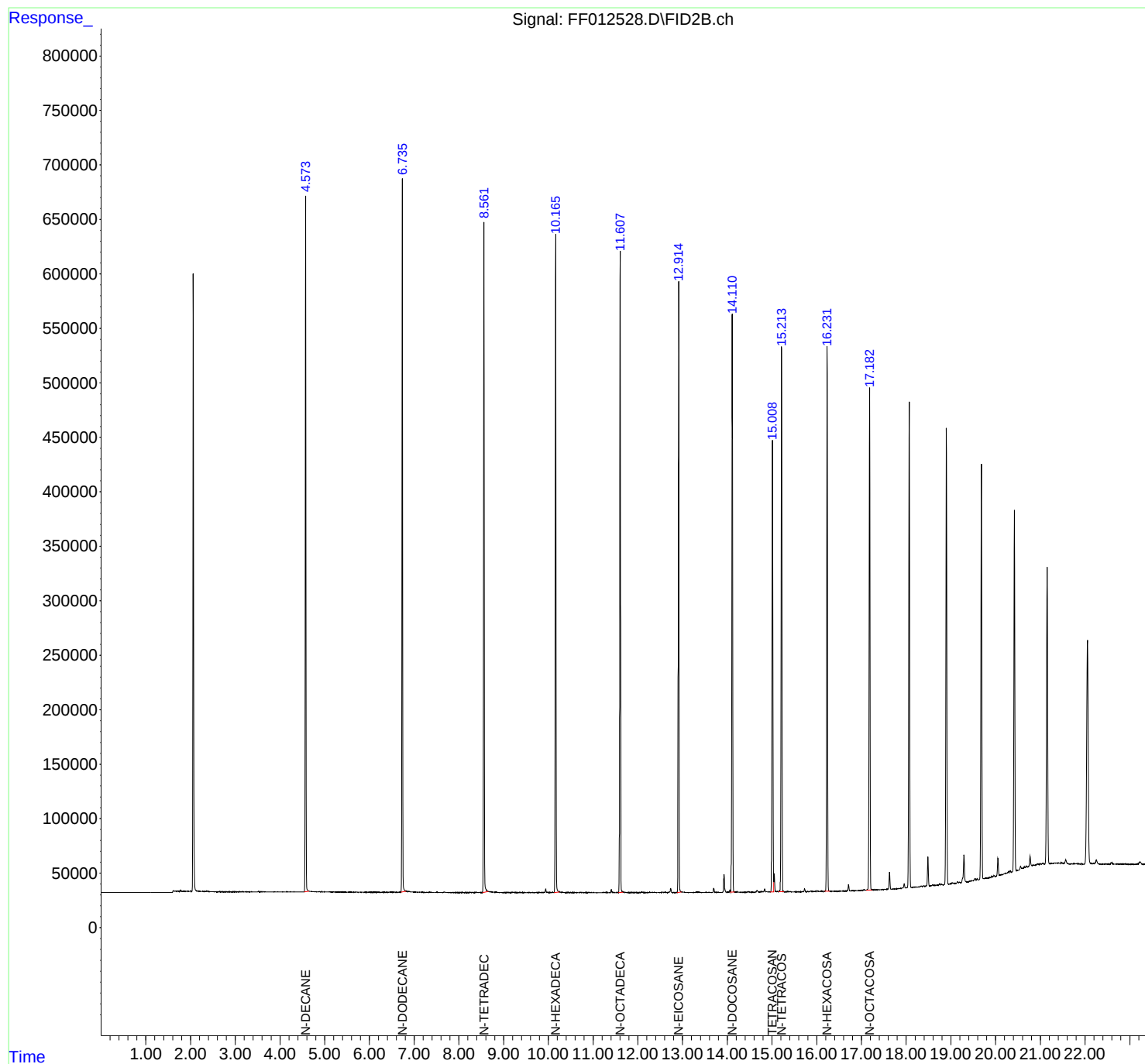
(m)=manual int.

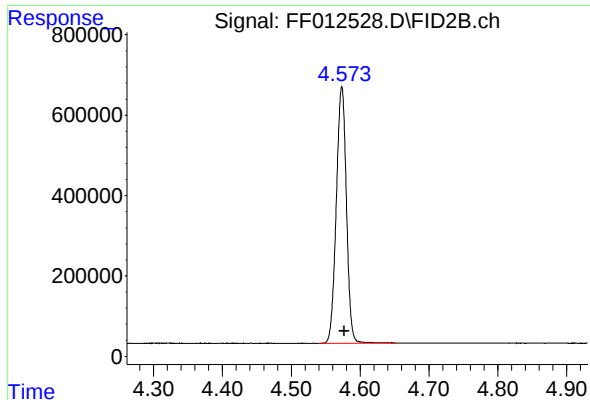
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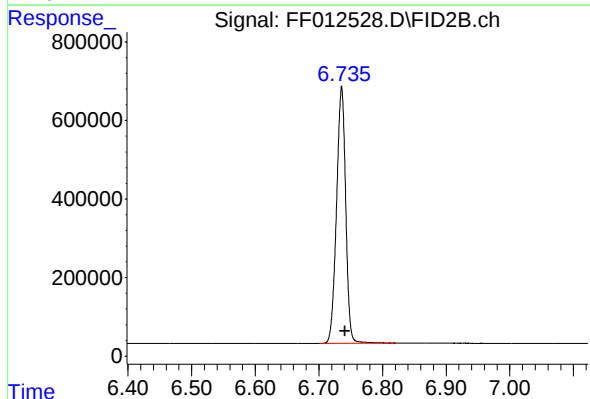




#2 N-DECANE

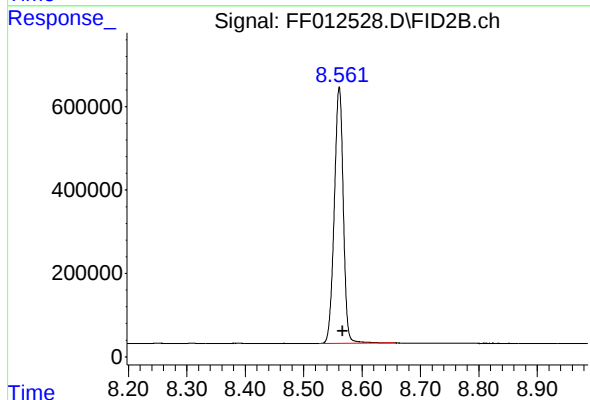
R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 6505649
Conc: 52.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



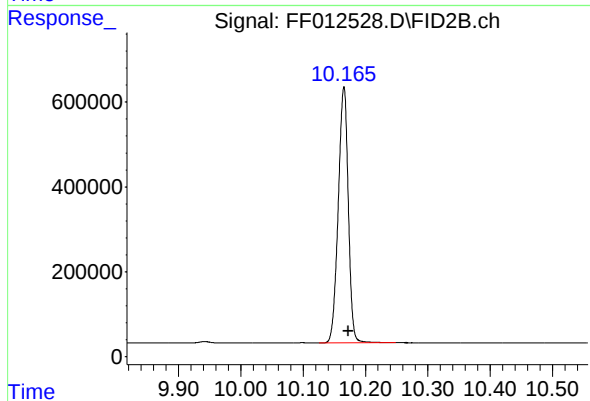
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 6565524
Conc: 53.16 ug/ml



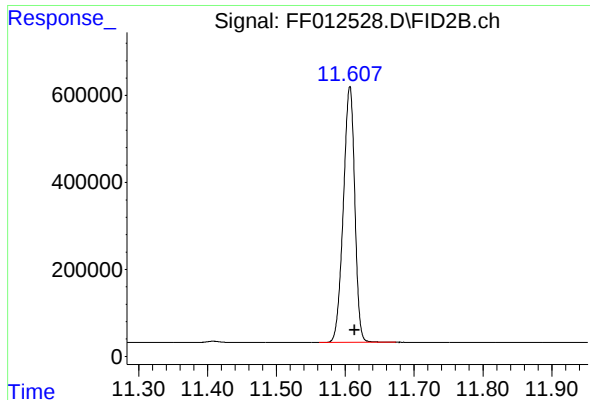
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 6590801
Conc: 51.38 ug/ml



#5 N-HEXADECANE

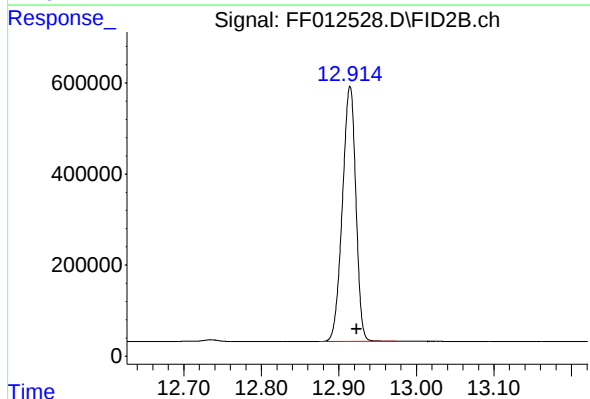
R.T.: 10.166 min
Delta R.T.: -0.007 min
Response: 6756705
Conc: 50.60 ug/ml



#6 N-OCTADECANE

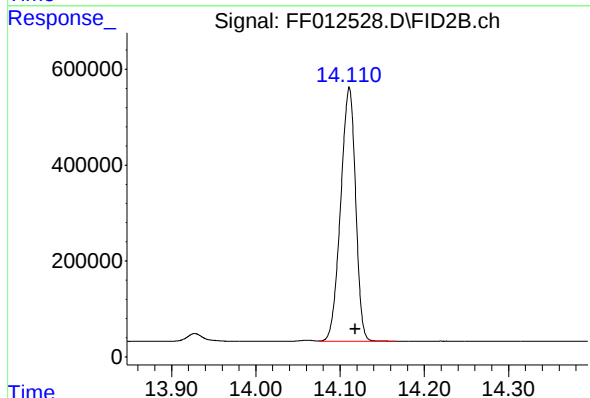
R.T.: 11.607 min
Delta R.T.: -0.007 min
Response: 6798400
Conc: 49.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



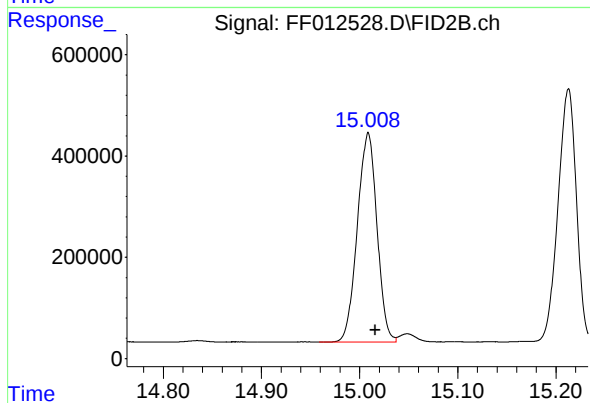
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.008 min
Response: 6763760
Conc: 49.12 ug/ml



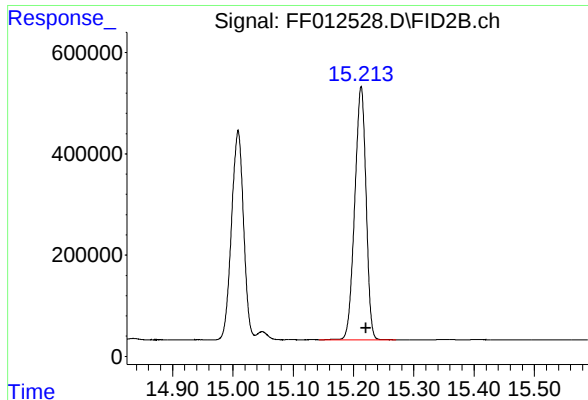
#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: -0.007 min
Response: 6534245
Conc: 48.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

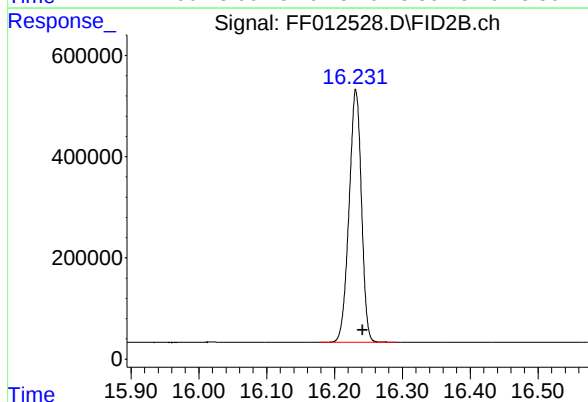
R.T.: 15.009 min
Delta R.T.: -0.007 min
Response: 5742714
Conc: 47.77 ug/ml



#10 N-TETRACOSANE

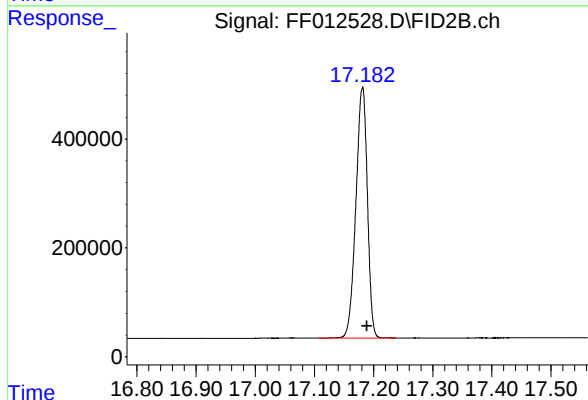
R.T.: 15.213 min
Delta R.T.: -0.008 min
Response: 6507638
Conc: 48.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.231 min
Delta R.T.: -0.010 min
Response: 6326399
Conc: 47.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.181 min
Delta R.T.: -0.008 min
Response: 6220846
Conc: 47.17 ug/ml